

## Claims:

1. A communication system comprising:  
a least one user with which presence information is  
5 associated, said presence information comprising a plurality  
of parts, at least one of said parts comprising information  
identifying an application for which said at least one part is  
intended; and  
at least one entity to which presence information  
10 associated with said at least one user is provided, said at  
least one entity having at least one entity application, said  
at least one entity being arranged to use said information to  
obtain the at least one part intended for said at least one  
entity application.  
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2. A system as claimed in claim 1, wherein said at least one  
entity comprises means for receiving said at least one part of  
said information.
- 20 3. A system as claimed in claim 2, wherein said entity  
comprises means for directing said at least one part of said  
information to the identified entity application.
4. A system as claimed in claim 3, wherein said directing  
25 means comprises an application engine.
5. A system as claimed in any preceding claim, wherein said  
entity is a user.
- 30 6. A system as claimed in any preceding claim, wherein said  
entity receives said at least one part of said information in  
response to a request from entity.

7. A system as claimed in any preceding claim, wherein said at least one user comprises at least one application.
8. A system as claimed in any preceding claim, wherein the  
5 at least one user comprises a presence engine.
9. A system as claimed in claim 8, wherein said at least one application is arranged to register with said presence engine said information identifying said application.
- 10  
10. A system as claimed in claim 8 or 9, wherein at least one of said at least one application and said presence engine is arranged to add said identifying information to at least one part.
- 15  
11. A system as claimed in any preceding claim wherein said users comprise user equipment.
12. A system as claimed in any preceding claim, wherein said  
20 presence information comprises at least one of the following parts of information: Subscriber status; Network status; communication means; Contact address, Subscriber provided location; Network provided location; text; priority; mood, favourite colour.
- 25  
13. A system as claimed in any preceding claim, wherein the system operates in accordance with a session initiation protocol (SIP).
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14. A system as claimed in any preceding claim, wherein said part of information comprises a tuple.

15. A system as claimed in claim 14, wherein said tuple comprises information identifying said user and said application identifying information.

5 16. A system as claimed in any preceding claim, wherein said entity is arranged to request only one or more parts of said presence information processed by one or more applications of said entity.

10 17. A system as claimed in claim 16, wherein filtering means are provided for providing only the requested parts of said presence information.

18. A system as claimed in claim 17, wherein said filtering  
15 means are provided in at least one of a server; a presence server and said at least one user.

19. A system as claimed in any preceding claim, wherein said  
20 at least one entity is arranged to use said information to filter said presence information.

20. A system as claimed in any preceding claim, wherein said  
entity application being arranged to process the at least one  
part of the presence information which comprises information  
25 identifying said entity application.

21. A communication method comprising the steps of:  
providing presence information for an associated user,  
said presence information comprising a plurality of parts, at  
30 least one of said parts comprising information identifying an  
application for which said at least one part is intended; and  
at least one entity obtaining at least one of said parts,  
said at least one entity having at least one entity

application, the at least one entity obtaining the parts comprising information identifying said at least one entity application.

- 5 22. A method as claimed in claim 21 comprising the step of processing at said at least one entity application, said at least one part of the presence information which comprises information identifying said entity application.
- 10 23. A user in a communications system, said user having associated presence information, said presence information comprising a plurality of parts, said user being arranged to provide at least one of said parts with information identifying an application for which said at least one part is
- 15 intended.
24. An entity in a communications system, said entity comprising:
- at least one application obtaining means for obtaining at
- 20 least one part of presence information associated with an user, the at least one part comprising information identifying an application, the obtaining means being arranged to obtain the at least part comprising information identifying said at least one application.
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25. A entity as claimed in claim 24, wherein the application identified in said at least one part is arranged to process said at least one part of the presence information which comprises information identifying said application.